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REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

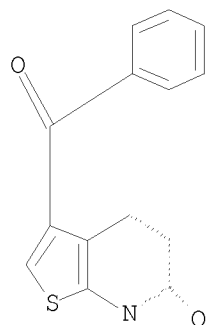
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L1 STR



Structure attributes must be viewed using STN Express query preparation.

L3 351 SEA FILE=REGISTRY SSS FUL L1

L4 1 SEA FILE=CAPLUS L3

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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:409526 CAPLUS

DOCUMENT NUMBER: 142:463710

TITLE: Preparation of thieno[2,3-b]pyridinone derivatives as

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kinase, especially p38 MAP kinase, inhibitors useful  
in the treatment of and/or prevention of immune or  
inflammatory disorders

INVENTOR(S): Alexander, Rikki Peter; Davis, Jeremy Martin;  
Hutchings, Martin Clive; Laing, Victoria Elizabeth;  
Trevitt, Graham Peter

PATENT ASSIGNEE(S): Celltech R & D Limited, UK

SOURCE: PCT Int. Appl., 181 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

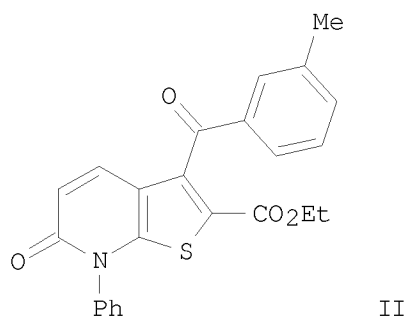
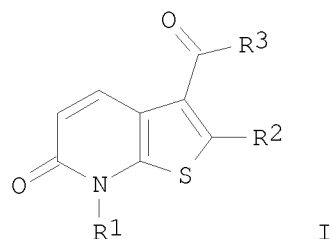
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005042540	A1	20050512	WO 2004-GB4490	20041022
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004285752	A1	20050512	AU 2004-285752	20041022
CA 2540881	A1	20050512	CA 2004-2540881	20041022
EP 1680429	A1	20060719	EP 2004-769004	20041022
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2007509123	T	20070412	JP 2006-536178	20041022
US 20070078131	A1	20070405	US 2006-576731	20060420
PRIORITY APPLN. INFO.:			GB 2003-24902	A 20031024
			GB 2003-29490	A 20031219
			GB 2004-2918	A 20040210
			GB 2004-16934	A 20040729
			WO 2004-GB4490	W 20041022

OTHER SOURCE(S): MARPAT 142:463710

GI



AB Title compds. I [wherein R1 = (un)substituted (C3-7 cycloalkyl)methyl, hetero/aryl; R2 = H, NO<sub>2</sub>, CN, CO<sub>2</sub>H and derivs., NH<sub>2</sub> and derivs., etc.; R3 = (un)substituted hetero/aryl; and their pharmaceutically acceptable salts] were prepared as p38 MAP kinase inhibitors for treating and/or preventing immune or inflammatory disorders. For example, II was prepared by reacting Et 3-bromo-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate (preparation given) with 3-methylbenzaldehyde and oxidation with MnO<sub>2</sub>.

I are potent inhibitors of p38 MAP kinase (IC<sub>50</sub> around 2  $\mu$ M and below), especially p38 $\alpha$  kinase.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 52505-46-1P, Ethyl 3-aminothieno[2,3-b]pyridine-2-carboxylate  
 72832-23-6P, Ethyl 3-bromothieno[2,3-b]pyridine-2-carboxylate  
 323588-81-4P, 2-Chloro-5-isothiocyanatopyridine 514182-48-0P, Ethyl  
 3-bromothieno[2,3-b]pyridine-2-carboxylate N-oxide 514182-52-6P, Ethyl  
 3-bromo-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate  
 514182-57-1P, Ethyl 3-bromo-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridine-2-carboxylate 639481-31-5P,  
 3-Bromo-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile  
 639481-32-6P 639481-33-7P, 3-Amino-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridine-2-carbonitrile 639481-35-9P,  
 3-Amino-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-  
 carbonitrile 639481-36-0P, 3-Bromo-7-(2-chlorophenyl)-6-oxo-6,7-  
 dihydrothieno[2,3-b]pyridine-2-carbonitrile 639481-50-8P, Ethyl  
 3-bromo-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-  
 carboxylate 660398-63-0P, Ethyl 3-[hydroxy(phenyl)methyl]-6-oxo-7-phenyl-  
 6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 660398-64-1P, Ethyl  
 3-[(hydroxy)(6-methylpyridin-2-yl)methyl]-6-oxo-7-phenyl-6,7-  
 dihydrothieno[2,3-b]pyridine-2-carboxylate 660398-65-2P, Ethyl  
 3-[(hydroxy)(3-methylphenyl)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridine-2-carboxylate 660398-66-3P,

3-[Hydroxy(phenyl)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 660398-67-4P, 3-[(Hydroxy)(3-methylphenyl)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 660398-68-5P, Ethyl 7-(cyclopropylmethyl)-3-[(hydroxy)(phenyl)methyl]-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 660398-72-1P, Ethyl 3-[(3-chlorophenyl)(hydroxy)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 816424-64-3P, Ethyl 3-bromo-7-(4-methylphenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 817177-50-7P 817177-56-3P, 3-Amino-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 817177-57-4P, 3-Bromo-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851747-02-9P, tert-Butyl N-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-N-(methanesulfonyl)carbamate 851747-04-1P, tert-Butyl [3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl](methanesulfonyl)carbamate 851747-06-3P, Benzyl 3-[[[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]amino]pyrrolidine-1-carboxylate 851747-11-0P, 7-(2-Chlorophenyl)-3-[(hydroxy)(phenyl)methyl]-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-13-2P, 3-[(3-Chlorophenyl)(hydroxy)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-15-4P, 3-(3-Chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-18-7P, 3-[(2,4-Difluorophenyl)(hydroxy)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-20-1P, 3-(2,4-Difluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-22-3P, 3-[(4-Fluoro-3-methylphenyl)(hydroxy)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-24-5P, 3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-26-7P, Ethyl 3-[(4-fluoro-3-methylphenyl)(hydroxy)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-28-9P, 3-[(3-Chloro-4-fluorophenyl)(hydroxy)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-30-3P, 3-(3-Chloro-4-fluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851747-33-6P, Ethyl 3-[(6-methylpyridin-2-yl)carbonyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-34-7P, 3-[(6-Methylpyridin-2-yl)carbonyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylic acid 851747-36-9P, tert-Butyl [3-[(6-methylpyridin-2-yl)carbonyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]carbamate 851747-38-1P, 3-Benzoyl-2-bromo-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851747-40-5P, Ethyl 3-[(hydroxy)(3-trifluoromethylphenyl)methyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-41-6P, Ethyl 6-oxo-7-phenyl-3-[3-(trifluoromethyl)benzoyl]-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-42-7P, 6-Oxo-7-phenyl-3-[3-(trifluoromethyl)benzoyl]-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylic acid 851747-44-9P, tert-Butyl [6-oxo-7-phenyl-3-[3-(trifluoromethyl)benzoyl]-6,7-dihydrothieno[2,3-b]pyridin-2-yl]carbamate 851747-46-1P, tert-Butyl 4-[[[6-oxo-7-phenyl-3-[3-(trifluoromethyl)benzoyl]-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]piperidine-1-carboxylate 851747-48-3P, tert-Butyl 4-[[[3-(3-chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]piperidine-1-carboxylate 851747-50-7P, tert-Butyl 3-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]piperidine-1-carboxylate 851747-52-9P, tert-Butyl 3-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]azetidine-1-carboxylate 851747-55-2P,

3-(3-Methoxybenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one  
 851747-58-5P, 3-(2-Chlorobenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851747-61-0P,  
 (3-Chloro-4-fluorophenyl)(morpholin-4-yl)(2-nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)acetonitrile 851747-65-4P,  
 3-[Cyano(morpholin-4-yl)(2-nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)methyl]benzonitrile 851747-68-7P,  
 (2-Fluorophenyl)(morpholin-4-yl)(2-nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)acetonitrile 851747-71-2P,  
 (4-Chlorophenyl)(morpholin-4-yl)(2-nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)acetonitrile 851747-74-5P,  
 (4-Fluorophenyl)(morpholin-4-yl)(2-nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)acetonitrile 851747-77-8P,  
 (3-Bromophenyl)(morpholin-4-yl)(2-nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)acetonitrile 851747-81-4P,  
 3-(2,4-Difluorobenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851747-85-8P, 3-(3,4-Dimethylbenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851747-87-0P,  
 3-(2-Methoxybenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851747-89-2P, 2-[(2-Nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)carbonyl]benzonitrile 851747-91-6P, Ethyl  
 3-bromo-6-oxo-7-(pyridin-3-yl)-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-93-8P, Ethyl 3-[(hydroxy)(phenyl)methyl]-6-oxo-7-(pyridin-3-yl)-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-95-0P, Ethyl 3-benzoyl-6-oxo-7-(pyridin-3-yl)-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851747-97-2P,  
 tert-Butyl [3-benzoyl-6-oxo-7-(pyridin-3-yl)-6,7-dihydrothieno[2,3-b]pyridin-2-yl]carbamate 851748-00-0P, Ethyl  
 3-[(hydroxy)(phenyl)methyl]-7-(4-methylphenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851748-02-2P, Ethyl  
 3-benzoyl-7-(4-methylphenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851748-04-4P,  
 3-Benzoyl-7-(4-methylphenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylic acid 851748-06-6P, tert-Butyl  
 [3-benzoyl-7-(4-methylphenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]carbamate 851748-08-8P,  
 2-Nitro-7-phenyl-3-[4-(trifluoromethyl)benzoyl]thieno[2,3-b]pyridin-6(7H)-one 851748-10-2P, 4-[(2-Nitro-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)carbonyl]benzonitrile 851748-12-4P, 3-(4-Methoxybenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851748-14-6P,  
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 3-(4-Methylbenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851748-20-4P, 2-Nitro-7-phenyl-3-[2-(trifluoromethyl)benzoyl]thieno[2,3-b]pyridin-6(7H)-one 851748-22-6P, 3-[3-(Difluoromethoxy)benzoyl]-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851748-24-8P,  
 2-Nitro-7-phenyl-3-(2-thienylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851748-27-1P, 3-[4-(Difluoromethoxy)benzoyl]-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851748-29-3P,  
 3-[2-(Difluoromethoxy)benzoyl]-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851748-31-7P, 3-Amino-7-(cyclopropylmethyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-34-0P,  
 3-Bromo-7-(cyclopropylmethyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-36-2P, 7-(Cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-38-4P,  
 3-Amino-7-(2-chlorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-40-8P, 3-Bromo-7-(2-chlorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-

one 851748-42-0P, tert-Butyl  
 4-[[[3-benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]piperidine-1-carboxylate 851748-45-3P,  
 2-Nitro-7-phenyl-3-[2-(trifluoromethoxy)benzoyl]thieno[2,3-b]pyridin-6(7H)-one 851748-47-5P, 3-(3-Fluorobenzoyl)-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851748-49-7P,  
 2-Nitro-7-phenyl-3-(1,3-thiazol-2-ylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851748-53-3P, 2-Nitro-7-phenyl-3-(pyridin-2-ylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851748-55-5P,  
 7-(2-Chlorophenyl)-3-(3-methylbenzoyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-57-7P, 3-Amino-7-(2-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-59-9P, 3-Bromo-7-(2-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-61-3P,  
 3-Benzoyl-7-(2-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-63-5P, 3-(4-Fluoro-3-methylbenzoyl)-7-(2-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-65-7P,  
 7-(2-Fluorophenyl)-3-(3-methylbenzoyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-67-9P 851748-69-1P,  
 3-Amino-7-(6-chloropyridin-3-yl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-73-7P, 3-Bromo-7-(6-chloropyridin-3-yl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-77-1P, 3-Benzoyl-7-(6-chloropyridin-3-yl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-82-8P,  
 2-Amino-3-benzoyl-7-(6-chloropyridin-3-yl)thieno[2,3-b]pyridin-6(7H)-one 851748-86-2P, tert-Butyl [2-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]-2-oxoethyl]carbamate 851748-88-4P, tert-Butyl [2-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]-2-oxoethyl]methylcarbamate 851748-90-8P, tert-Butyl [(1S)-2-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]-1-methyl-2-oxoethyl]carbamate 851748-92-0P 851748-94-2P, tert-Butyl  
 4-[[[3-benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]piperidine-1-carboxylate 851748-96-4P,  
 tert-Butyl 4-[[[3-(4-fluoro-3-methylbenzoyl)-7-(2-fluorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]piperidine-1-carboxylate 851748-98-6P, tert-Butyl 4-[[[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]piperidine-1-carboxylate 851749-00-3P, tert-Butyl  
 (2S)-2-[[[3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]pyrrolidine-1-carboxylate 851749-02-5P, tert-Butyl (2R)-2-[[[3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]pyrrolidine-1-carboxylate 851749-04-7P, tert-Butyl (3R)-3-[[[3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]amino]pyrrolidine-1-carboxylate 851749-06-9P,  
 1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-1-((3R)-pyrrolidin-3-yl)urea hydrochloride 851749-08-1P, tert-Butyl  
 (3S)-3-[[[3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]amino]pyrrolidine-1-carboxylate 851749-11-6P, tert-Butyl [(3R)-1-[[[3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]pyrrolidin-3-yl]carbamate 851749-14-9P, tert-Butyl [(3S)-1-[[[3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]pyrrolidin-3-yl]carbamate 851749-17-2P, tert-Butyl (3R)-3-[[[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]carbonyl]amino]pyrrolidine-1-carboxylate 851749-19-4P,  
 tert-Butyl 4-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]piperidine-1-carboxylate 851749-21-8P, tert-Butyl  
 (3R)-3-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)amino]pyrrolidine-1-carboxylate 851749-23-0P, tert-Butyl  
 (3S)-3-[(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-

yl)amino]pyrrolidine-1-carboxylate 851749-25-2P, tert-Butyl  
 [1-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)azetidin-  
 3-yl]carbamate 851749-28-5P, tert-Butyl  
 [1-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl)piperidin-4-yl]carbamate 851749-30-9P, tert-Butyl  
 3-[[3-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl)amino]methyl]azetidine-1-carboxylate 851749-32-1P,  
 2-Bromo-3-(4-fluoro-3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-  
 one 851749-34-3P, 2-Bromo-3-(3-methylbenzoyl)-7-phenylthieno[2,3-  
 b]pyridin-6(7H)-one 851749-36-5P, tert-Butyl  
 3-[[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl]amino]azetidine-1-carboxylate 851749-38-7P,  
 tert-Butyl 4-[[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]amino]piperidine-1-carboxylate  
 851749-40-1P, tert-Butyl (3R)-3-[[3-(4-fluoro-3-methylbenzoyl)-6-  
 oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]pyrrolidine-1-  
 carboxylate 851749-42-3P, tert-Butyl  
 (3S)-3-[[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl]amino]pyrrolidine-1-carboxylate 851749-44-5P,  
 tert-Butyl 4-[[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl]amino]piperidine-1-carboxylate 851749-46-7P,  
 tert-Butyl 3-[[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl]amino]azetidine-1-carboxylate 851749-48-9P,  
 tert-Butyl (3R)-3-[[3-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl)amino]piperidine-1-carboxylate 851749-51-4P,  
 tert-Butyl (3S)-3-[[3-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl)amino]piperidine-1-carboxylate 851749-54-7P,  
 tert-Butyl (3S)-3-[[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]amino]pyrrolidine-1-carboxylate  
 851749-56-9P, 3-Benzoyl-2-bromo-7-(cyclopropylmethyl)thieno[2,3-  
 b]pyridin-6(7H)-one 851749-58-1P, tert-Butyl  
 3-[[3-benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-  
 2-yl]amino]azetidine-1-carboxylate 851749-60-5P,  
 2-Bromo-7-(cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-  
 b]pyridin-6(7H)-one 851749-62-7P, tert-Butyl  
 3-[[7-(cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]amino]azetidine-1-carboxylate  
 851749-64-9P, 2-Bromo-3-(3-methoxybenzoyl)-7-phenylthieno[2,3-  
 b]pyridin-6(7H)-one 851749-66-1P,  
 2-Bromo-3-(3-chloro-4-fluorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-  
 one 851749-68-3P, Sodium 3-cyano-1-(2,6-difluorophenyl)-6-oxo-1,6-  
 dihydropyridine-2-thiolate 851749-70-7P,  
 3-Amino-7-(2,6-difluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one  
 851749-72-9P, 3-Bromo-7-(2,6-difluorophenyl)-2-nitrothieno[2,3-b]pyridin-  
 6(7H)-one 851749-74-1P 851749-77-4P,  
 3-Benzoyl-7-(2,6-difluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one  
 851749-79-6P, 3-Benzoyl-2-bromo-7-(2,6-difluorophenyl)thieno[2,3-  
 b]pyridin-6(7H)-one 851749-82-1P, tert-Butyl  
 3-[[3-benzoyl-7-(2,6-difluorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-  
 2-yl]amino]azetidine-1-carboxylate 851749-84-3P,  
 [7-(2,6-Difluorophenyl)-2-nitro-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-3-  
 yl](4-fluoro-3-methylphenyl)(morpholin-4-yl)acetonitrile  
 851749-88-7P, 7-(2,6-Difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)-  
 2-nitrothieno[2,3-b]pyridin-6(7H)-one 851749-90-1P,  
 2-Bromo-7-(2,6-difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-  
 b]pyridin-6(7H)-one 851749-92-3P,  
 3-Benzoyl-2-bromo-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one  
 851749-94-5P, tert-Butyl 3-[[3-benzoyl-7-(4-methylphenyl)-6-oxo-  
 6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]azetidine-1-carboxylate  
 851749-97-8P, 3-Amino-7-(4-methylphenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-

one 851749-99-0P, 3-Bromo-7-(4-methylphenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851750-01-1P, (4-Fluoro-3-methylphenyl)[7-(4-methylphenyl)-2-nitro-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-3-yl](morpholin-4-yl)acetonitrile 851750-03-3P, 3-(4-Fluoro-3-methylbenzoyl)-7-(4-methylphenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851750-05-5P, 2-Bromo-3-(4-fluoro-3-methylbenzoyl)-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851750-07-7P, tert-Butyl 3-[[3-(4-fluoro-3-methylbenzoyl)-7-(4-methylphenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]azetidine-1-carboxylate 851750-09-9P 851750-11-3P, 3-Amino-7-(4-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851750-13-5P, 3-Bromo-7-(4-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851750-15-7P, [7-(4-Fluorophenyl)-2-nitro-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-3-yl](morpholin-4-yl)phenylacetonitrile 851750-17-9P, 3-Benzoyl-7-(4-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851750-19-1P, (4-Fluoro-3-methylphenyl)[7-(4-fluorophenyl)-2-nitro-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-3-yl](morpholin-4-yl)acetonitrile 851750-21-5P, 3-(4-Fluoro-3-methylbenzoyl)-7-(4-fluorophenyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851750-23-7P, 3-Benzoyl-2-bromo-7-(4-fluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851750-25-9P, 2-Bromo-3-(4-fluoro-3-methylbenzoyl)-7-(4-fluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851750-27-1P, tert-Butyl 3-[[7-(2,6-difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]amino]azetidine-1-carboxylate  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of thienopyridinones as p38 MAP kinase inhibitors useful in the treatment of and/or prevention of immune or inflammatory disorders)

IT 851750-29-3P, Ethyl 3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851750-31-7P, 3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylic acid 851750-33-9P, tert-Butyl [3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]carbamate 851750-35-1P, 2-Amino-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-37-3P, 3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851750-47-5P, Ethyl 3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851750-49-7P, 3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylic acid 851750-51-1P, tert-Butyl (3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)carbamate 851750-53-3P, 2-Amino-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-65-7P, N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)piperidine-4-carboxamide 851750-98-6P, 3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851751-02-5P, Ethyl 3-benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851751-04-7P, 2-Amino-3-benzoyl-7-(cyclopropylmethyl)thieno[2,3-b]pyridin-6(7H)-one 851751-06-9P, 3-Benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridine-2-carbonitrile 851751-08-1P, 2-Amino-3-benzoyl-7-(2-chlorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851751-12-7P, Ethyl 3-(3-chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851751-14-9P, 2-Amino-3-(3-chlorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-22-9P, Ethyl 3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxylate 851751-24-1P, 2-Amino-3-(4-fluoro-3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-



one 851751-30-9P, 2-Amino-3-[(6-methylpyridin-2-yl)carbonyl]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-37-6P,  
 2-Amino-7-phenyl-3-[3-(trifluoromethyl)benzoyl]thieno[2,3-b]pyridin-6(7H)-one 851751-56-9P, 2-(Azetidin-3-ylamino)-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-61-6P,  
 2-Amino-3-(3-methoxybenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-64-9P, 2-Amino-3-(2-chlorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-66-1P,  
 2-Amino-3-(3-chloro-4-fluorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-70-7P, 2-Amino-3-(2-fluorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-74-1P,  
 2-Amino-3-(4-fluorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-76-3P, 2-Amino-3-(3-bromobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-80-9P,  
 2-Amino-7-phenyl-3-[3-(trifluoromethoxy)benzoyl]thieno[2,3-b]pyridin-6(7H)-one 851751-84-3P, 2-Amino-3-(3,4-dimethylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-86-5P,  
 2-Amino-3-(2-methoxybenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-88-7P, 2-[(2-Amino-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)carbonyl]benzonitrile 851751-92-3P,  
 2-Amino-3-benzoyl-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851752-18-6P, 2-Amino-3-(2-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851752-20-0P,  
 2-Amino-3-(4-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851752-24-4P, 2-Amino-3-[3-(difluoromethoxy)benzoyl]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851752-26-6P,  
 2-Amino-7-phenyl-3-(2-thienylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851752-57-3P, 2-Amino-7-(cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851752-65-3P,  
 7-(2-Chlorophenyl)-3-(4-fluoro-3-methylbenzoyl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851752-67-5P,  
 2-Amino-7-(2-chlorophenyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851752-71-1P,  
 N-[3-Benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperidine-4-carboxamide hydrochloride 851752-80-2P,  
 3-Benzoyl-2-nitro-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851752-85-7P, 2-Amino-3-(3-fluorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851752-91-5P,  
 2-Amino-7-(2-chlorophenyl)-3-(3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851752-93-7P, 2-Amino-3-benzoyl-7-(2-fluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851752-95-9P,  
 2-Amino-3-(4-fluoro-3-methylbenzoyl)-7-(2-fluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851752-98-2P,  
 2-Amino-7-(2-fluorophenyl)-3-(3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851753-17-8P, N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-N'-methylglycinamide 851753-27-0P,  
 N-[3-(4-Fluoro-3-methylbenzoyl)-7-(2-fluorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperidine-4-carboxamide hydrochloride 851753-29-2P,  
 N-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperidine-4-carboxamide 851753-50-9P,  
 1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-((3S)-pyrrolidin-3-yl)urea hydrochloride 851753-53-2P,  
 (3S)-3-Amino-N-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)pyrrolidine-1-carboxamide hydrochloride 851753-59-8P,  
 1-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-((3R)-pyrrolidin-3-yl)urea hydrochloride 851753-78-1P,  
 3-Benzoyl-7-phenyl-2-(piperidin-4-ylamino)thieno[2,3-b]pyridin-6(7H)-one 851753-81-6P,  
 3-Benzoyl-7-phenyl-2-(((3R)-pyrrolidin-3-yl)amino)thieno[2,3-b]pyridin-

6(7H)-one 851753-83-8P, 3-Benzoyl-7-phenyl-2-[(3S)-pyrrolidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851753-89-4P, 2-(3-Aminoazetidin-1-yl)-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-95-2P, 2-[(Azetidin-3-ylmethyl)amino]-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-05-7P, 2-(Azetidin-3-ylamino)-3-(4-fluoro-3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-09-1P, 3-(4-Fluoro-3-methylbenzoyl)-7-phenyl-2-[(piperidin-4-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-11-5P, 3-(4-Fluoro-3-methylbenzoyl)-7-phenyl-2-[(3R)-pyrrolidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-15-9P, 3-(4-Fluoro-3-methylbenzoyl)-7-phenyl-2-[(3S)-pyrrolidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-17-1P, 3-(3-Methylbenzoyl)-7-phenyl-2-[(piperidin-4-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-19-3P, 2-(Azetidin-3-ylamino)-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-21-7P, 3-Benzoyl-7-phenyl-2-[(3R)-3-piperidinyl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-24-0P, 3-Benzoyl-7-phenyl-2-[(3S)-piperidin-3-ylamino]thieno[2,3-b]pyridin-6(7H)-one 851754-37-5P, 3-(3-Methylbenzoyl)-7-phenyl-2-[(3S)-pyrrolidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-43-3P, 2-(Azetidin-3-ylamino)-3-benzoyl-7-(cyclopropylmethyl)thieno[2,3-b]pyridin-6(7H)-one 851754-45-5P, 2-(Azetidin-3-ylamino)-7-(cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851754-49-9P, 2-Amino-3-benzoyl-7-(2,6-difluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-50-2P, 2-(Azetidin-3-ylamino)-3-benzoyl-7-(2,6-difluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-52-4P, 2-Amino-7-(2,6-difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851754-55-7P, 2-(Azetidin-3-ylamino)-3-benzoyl-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-57-9P, 2-Amino-3-(4-fluoro-3-methylbenzoyl)-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-58-0P, 2-(Azetidin-3-ylamino)-3-(4-fluoro-3-methylbenzoyl)-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-60-4P, 2-Amino-3-(4-fluoro-3-methylbenzoyl)-7-(4-fluorophenyl)thieno[2,3-b]pyridin-6(7H)-one

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(p38 $\alpha$  kinase inhibitor; preparation of thienopyridinones as p38 MAP kinase inhibitors useful in the treatment of and/or prevention of immune or inflammatory disorders)

IT 851750-39-5P, 3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851750-41-9P, 2-(Azetidin-1-ylcarbonyl)-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-43-1P, 3-(3-Methylbenzoyl)-7-phenyl-2-(piperidin-1-yl)thieno[2,3-b]pyridin-6(7H)-one 851750-45-3P, 3-(3-Methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-55-5P, N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)acetamide 851750-57-7P, N-[3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851750-59-9P, N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)methanesulfonamide 851750-61-3P, N-[3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]methanesulfonamide 851750-63-5P, 2-(Azetidin-1-yl)-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-67-9P, 3-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-1,1-dimethylurea 851750-69-1P,

4-Methyl-N-[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperazine-1-carboxamide 851750-71-5P,  
 1-[3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]urea 851750-73-7P, 1,1-Dimethyl-3-[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]urea 851750-75-9P,  
 N-[3-(3-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]azetidine-1-carboxamide 851750-77-1P,  
 1-Allyl-3-[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]urea 851750-79-3P,  
 (2R)-2-(Hydroxymethyl)-N-[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]pyrrolidine-1-carboxamide 851750-81-7P, 1-(1-Ethylpyrrolidin-3-yl)-3-[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]urea 851750-83-9P 851750-85-1P,  
 3-Benzoyl-N-methyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851750-87-3P,  
 2-(Azetidin-1-ylcarbonyl)-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-89-5P, 3-Benzoyl-N-(1,1-dimethyl-2-hydroxyethyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851750-91-9P,  
 3-Benzoyl-N,N-dimethyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851750-93-1P,  
 3-Benzoyl-2-[[2S]-2-(hydroxymethyl)pyrrolidin-1-yl]carbonyl]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-94-2P,  
 3-Benzoyl-2-(morpholin-4-ylcarbonyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851750-96-4P, 3-Benzoyl-7-phenyl-2-(pyrrolidin-1-ylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851751-00-3P,  
 3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851751-10-5P, 3-(3-Chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851751-16-1P,  
 N-[3-(3-Chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851751-18-3P,  
 3-(2,4-Difluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851751-20-7P,  
 3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851751-26-3P,  
 2-Amino-3-(4-ethoxy-3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-28-5P, 3-(3-Chloro-4-fluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridine-2-carboxamide 851751-32-1P,  
 N-[3-[(6-Methylpyridin-2-yl)carbonyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851751-34-3P,  
 3-Benzoyl-2-(dimethylamino)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-35-4P, 3-Benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-39-8P, N-[6-Oxo-7-phenyl-3-[3-(trifluoromethyl)benzoyl]-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851751-41-2P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-1-methylpiperidine-4-carboxamide 851751-43-4P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-1-ethylpiperidine-4-carboxamide 851751-45-6P,  
 N-[6-Oxo-7-phenyl-3-[3-(trifluoromethyl)benzoyl]-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperidine-4-carboxamide 851751-47-8P,  
 3-Benzoyl-2-((3R)-3-hydroxypyrrolidin-1-yl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-49-0P, 3-Benzoyl-7-phenyl-2-[[2-(piperidin-1-yl)ethyl]amino]thieno[2,3-b]pyridin-6(7H)-one 851751-51-4P,  
 3-Benzoyl-7-phenyl-2-[[2-(pyrrolidin-1-yl)ethyl]amino]thieno[2,3-b]pyridin-6(7H)-one 851751-53-6P, 3-Benzoyl-7-phenyl-2-(piperidin-3-ylamino)thieno[2,3-b]pyridin-6(7H)-one 851751-58-1P,  
 3-Benzoyl-2-[(1-methylazetidin-3-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851751-68-3P, 3-[(2-Amino-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-3-yl)carbonyl]benzonitrile 851751-72-9P, 2-Amino-3-(4-chlorobenzoyl)-7-phenylthieno[2,3-

b]pyridin-6(7H)-one 851751-78-5P,  
 2-Amino-3-(2,4-difluorobenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one  
 851751-90-1P, 2-Amino-3-benzoyl-7-(pyridin-3-yl)thieno[2,3-  
 b]pyridin-6(7H)-one 851751-94-5P,  
 N-[3-Benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851751-96-7P,  
 N-[3-(3-Chloro-4-fluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl]acetamide 851751-98-9P,  
 N-[3-Benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-00-6P,  
 N-[3-(2-Fluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-02-8P,  
 N-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-  
 b]pyridin-2-yl]acetamide 851752-04-0P,  
 N-[3-(4-Fluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-06-2P,  
 N-[3-(3-Methoxybenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-08-4P,  
 N-[3-(3-Bromobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-10-8P,  
 2-Amino-7-phenyl-3-[4-(trifluoromethyl)benzoyl]thieno[2,3-b]pyridin-6(7H)-  
 one 851752-12-0P, 4-[(2-Amino-6-oxo-7-phenyl-6,7-  
 dihydrothieno[2,3-b]pyridin-3-yl)carbonyl]benzonitrile  
 851752-14-2P, 2-Amino-3-(4-methoxybenzoyl)-7-phenylthieno[2,3-  
 b]pyridin-6(7H)-one 851752-16-4P,  
 2-Amino-7-phenyl-3-[4-(trifluoromethoxy)benzoyl]thieno[2,3-b]pyridin-6(7H)-  
 one 851752-22-2P, 2-Amino-7-phenyl-3-[2-  
 (trifluoromethyl)benzoyl]thieno[2,3-b]pyridin-6(7H)-one  
 851752-28-8P, 2-Amino-3-[4-(difluoromethoxy)benzoyl]-7-  
 phenylthieno[2,3-b]pyridin-6(7H)-one 851752-30-2P,  
 2-Amino-3-[2-(difluoromethoxy)benzoyl]-7-phenylthieno[2,3-b]pyridin-6(7H)-  
 one 851752-32-4P, N-[6-Oxo-7-phenyl-3-[3-  
 (trifluoromethoxy)benzoyl]-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide  
 851752-34-6P, N-[3-(3,4-Dimethylbenzoyl)-6-oxo-7-phenyl-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851752-36-8P,  
 N-[3-(2-Methoxybenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-38-0P,  
 N-[3-(2-Cyanobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-40-4P,  
 N-[3-(2-Chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-42-6P,  
 N-[3-(2-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-44-8P,  
 N-[3-(4-Methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-  
 yl]acetamide 851752-46-0P, N-[6-Oxo-7-phenyl-3-(2-thienylcarbonyl)-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851752-48-2P,  
 1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-(2-  
 hydroxy-2-methylpropyl)urea 851752-51-7P,  
 1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-(2-  
 hydroxy-1,1-dimethylethyl)urea 851752-53-9P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-4-  
 methylpiperazine-1-carboxamide 851752-55-1P,  
 (3R)-N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-  
 hydroxypyrrolidine-1-carboxamide 851752-59-5P,  
 N-[7-(Cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851752-61-9P,  
 1-[7-(Cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-  
 dihydrothieno[2,3-b]pyridin-2-yl]-3-(2-hydroxy-2-methylpropyl)urea  
 851752-63-1P, 1-[7-(Cyclopropylmethyl)-3-(4-fluoro-3-  
 methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(2-hydroxy-

1,1-dimethylethyl)urea 851752-69-7P,  
 N-[7-(2-Chlorophenyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851752-74-4P,  
 1-[3-Benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(2-hydroxy-1,1-dimethylethyl)urea 851752-76-6P,  
 1-[3-Benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(2-hydroxy-2-methylpropyl)urea 851752-78-8P,  
 1-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(2-hydroxy-2-methylpropyl)urea 851752-83-5P,  
 2-Amino-7-phenyl-3-[2-(trifluoromethoxy)benzoyl]thieno[2,3-b]pyridin-6(7H)-one 851752-87-9P, 2-Amino-7-phenyl-3-(1,3-thiazol-2-ylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851752-89-1P,  
 2-Amino-7-phenyl-3-(pyridin-2-ylcarbonyl)thieno[2,3-b]pyridin-6(7H)-one 851752-99-3P 851753-01-0P,  
 N-[3-[3-(Difluoromethoxy)benzoyl]-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851753-03-2P,  
 N-[3-(3-Fluorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851753-06-5P,  
 N-[7-(2-Chlorophenyl)-3-(3-methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851753-09-8P,  
 N-[3-Benzoyl-7-(2-fluorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851753-11-2P,  
 N-[3-(4-Fluoro-3-methylbenzoyl)-7-(2-fluorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851753-13-4P,  
 N-[7-(2-Fluorophenyl)-3-(3-methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]acetamide 851753-15-6P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)glycinamide 851753-19-0P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-N',N'-dimethylglycinamide 851753-21-4P 851753-23-6P,  
 N1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-β-alaninamide hydrochloride 851753-25-8P,  
 N-[3-Benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperidine-4-carboxamide hydrochloride 851753-31-6P,  
 N-[3-Benzoyl-7-(2-chlorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-1-methylpiperidine-4-carboxamide 851753-32-7P,  
 N-[3-(4-Fluoro-3-methylbenzoyl)-7-(2-fluorophenyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-1-methylpiperidine-4-carboxamide 851753-33-8P 851753-35-0P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-L-prolinamide hydrochloride 851753-37-2P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-1-methyl-2-pyrrolidinecarboxamide 851753-40-7P,  
 N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-1-methyl-D-prolinamide 851753-42-9P,  
 1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-(2-hydroxyethyl)urea 851753-44-1P 851753-46-3P,  
 (3R)-N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-(dimethylamino)pyrrolidine-1-carboxamide 851753-48-5P,  
 (3S)-N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-(dimethylamino)pyrrolidine-1-carboxamide 851753-52-1P,  
 (3R)-3-Amino-N-(3-benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)pyrrolidine-1-carboxamide hydrochloride 851753-55-4P,  
 1-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-((3S)-1-methylpyrrolidin-3-yl)urea 851753-56-5P,  
 (3S)-N-(3-Benzoyl-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl)-3-(isopropylamino)pyrrolidine-1-carboxamide 851753-57-6P,  
 1-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(1,1-dimethyl-2-hydroxyethyl)urea 851753-61-2P  
 , 1-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-

b]pyridin-2-yl]-3-((3R)-1-methylpyrrolidin-3-yl)urea 851753-63-4P  
 , 1-((3R)-1-Ethylpyrrolidin-3-yl)-3-[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]urea 851753-65-6P,  
 (3R)-3-(Dimethylamino)-N-[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]pyrrolidine-1-carboxamide  
 851753-67-8P, (3S)-3-(Dimethylamino)-N-[3-(4-fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]pyrrolidine-1-carboxamide 851753-69-0P,  
 N-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-4-methylpiperazine-1-carboxamide 851753-71-4P,  
 1-[7-(2-Chlorophenyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(1,1-dimethyl-2-hydroxyethyl)urea  
 851753-73-6P, 1-[3-Benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(1,1-dimethyl-2-hydroxyethyl)urea  
 851753-75-8P, 1-[3-Benzoyl-7-(cyclopropylmethyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-3-(2-hydroxy-2-methylpropyl)urea  
 851753-79-2P, 3-Benzoyl-2-[(1-methylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-82-7P,  
 3-Benzoyl-2-[(3R)-1-methylpyrrolidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one hydrochloride 851753-85-0P,  
 3-Benzoyl-2-[(3S)-1-methylpyrrolidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-87-2P,  
 3-Benzoyl-2-[(3S)-3-(dimethylamino)pyrrolidin-1-yl]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-91-8P,  
 2-(4-Aminopiperidin-1-yl)-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-93-0P, 3-Benzoyl-2-[3-(dimethylamino)azetidin-1-yl]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-97-4P,  
 3-Benzoyl-2-[(1-methylazetidin-3-yl)methyl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851753-99-6P,  
 3-Benzoyl-2-(morpholin-4-yl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-01-3P, 3-Benzoyl-2-[3-(dimethylamino)-2,2-dimethylpropyl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one  
 851754-03-5P, N-[3-(4-Fluoro-3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-1-methylpiperidine-4-carboxamide  
 851754-07-9P, 3-(4-Fluoro-3-methylbenzoyl)-2-[(1-methylazetidin-3-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-10-4P,  
 3-(4-Fluoro-3-methylbenzoyl)-2-[(1-methylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-13-7P,  
 3-(4-Fluoro-3-methylbenzoyl)-2-[(3R)-1-methylpyrrolidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-16-0P,  
 3-(4-Fluoro-3-methylbenzoyl)-2-[(3S)-1-methylpyrrolidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-18-2P,  
 3-(3-Methylbenzoyl)-2-[(1-methylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-20-6P,  
 2-[(1-Methylazetidin-3-yl)amino]-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-22-8P,  
 3-Benzoyl-2-[(3R)-1-methylpiperidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-26-2P,  
 3-Benzoyl-2-[(3S)-1-methylpiperidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-27-3P,  
 3-Benzoyl-2-[(1-ethylazetidin-3-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-29-5P, 3-Benzoyl-2-[(1-isopropylazetidin-3-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-30-8P,  
 3-Benzoyl-2-[(1-ethylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-31-9P, 3-Benzoyl-2-[(1-isopropylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-32-0P,  
 3-Benzoyl-2-[(3S)-1-isopropylpyrrolidin-3-yl]amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-34-2P,  
 2-[(trans-4-Aminocyclohexyl)amino]-3-benzoyl-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-35-3P

, 2-[(1-Ethylpiperidin-4-yl)amino]-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-36-4P,  
 2-[(1-Isopropylpiperidin-4-yl)amino]-3-(3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-38-6P,  
 3-(3-Methylbenzoyl)-2-[(3S)-1-methylpyrrolidin-3-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-39-7P,  
 2-[(1-Ethylazetidin-3-yl)amino]-3-(4-fluoro-3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-40-0P,  
 3-(4-Fluoro-3-methylbenzoyl)-2-[(1-isopropylazetidin-3-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-41-1P,  
 2-[(1-Ethylpiperidin-4-yl)amino]-3-(4-fluoro-3-methylbenzoyl)-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-42-2P,  
 3-(4-Fluoro-3-methylbenzoyl)-2-[(1-isopropylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-44-4P,  
 3-Benzoyl-7-(cyclopropylmethyl)-2-[(1-methylazetidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-46-6P,  
 7-(Cyclopropylmethyl)-3-(4-fluoro-3-methylbenzoyl)-2-[(1-methylazetidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-47-7P,  
 3-(3-Methoxybenzoyl)-2-[(1-methylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-48-8P,  
 3-(3-Chloro-4-fluorobenzoyl)-2-[(1-methylpiperidin-4-yl)amino]-7-phenylthieno[2,3-b]pyridin-6(7H)-one 851754-51-3P,  
 3-Benzoyl-7-(2,6-difluorophenyl)-2-[(1-methylazetidin-3-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-53-5P,  
 N-[7-(2,6-Difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)-6-oxo-6,7-dihydrothieno[2,3-b]pyridin-2-yl]-1-methylpiperidine-4-carboxamide 851754-54-6P, 7-(2,6-Difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)-2-[(1-methylpiperidin-4-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-56-8P, 3-Benzoyl-2-[(1-methylazetidin-3-yl)amino]-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-59-1P,  
 3-(4-Fluoro-3-methylbenzoyl)-2-[(1-methylazetidin-3-yl)amino]-7-(4-methylphenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-61-5P,  
 2-Amino-3-benzoyl-7-(4-fluorophenyl)thieno[2,3-b]pyridin-6(7H)-one 851754-62-6P, 3-Benzoyl-7-(4-fluorophenyl)-2-[(1-methylpiperidin-4-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-63-7P,  
 2-(Azetidin-3-ylamino)-7-(2,6-difluorophenyl)-3-(4-fluoro-3-methylbenzoyl)thieno[2,3-b]pyridin-6(7H)-one 851754-64-8P,  
 3-(4-Fluoro-3-methylbenzoyl)-7-(4-fluorophenyl)-2-[(1-methylpiperidin-4-yl)amino]thieno[2,3-b]pyridin-6(7H)-one 851754-65-9P,  
 1-(2-Hydroxy-2-methylpropyl)-3-[3-(3-methylbenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]urea 851754-66-0P,  
 N-[3-(3-Chlorobenzoyl)-6-oxo-7-phenyl-6,7-dihydrothieno[2,3-b]pyridin-2-yl]piperidine-4-carboxamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(p38 $\alpha$  kinase inhibitor; preparation of thienopyridinones as p38 MAP kinase inhibitors useful in the treatment of and/or prevention of immune or inflammatory disorders)

IT 851748-71-5P, 3-Amino-7-(6-ethoxypyridin-3-yl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-75-9P, 3-Bromo-7-(6-ethoxypyridin-3-yl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-80-6P,  
 3-Benzoyl-7-(6-ethoxypyridin-3-yl)-2-nitrothieno[2,3-b]pyridin-6(7H)-one 851748-84-0P, 2-Amino-3-benzoyl-7-(6-ethoxypyridin-3-yl)thieno[2,3-b]pyridin-6(7H)-one

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of thienopyridinones as p38 MAP kinase inhibitors useful in the treatment of and/or prevention of immune or inflammatory disorders)

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